MACRO XYZ &a

load &a

load 5

MEND

MACRO XYZ &a,&b

load &a

add &b

MEND

load m

XYZ 3

XYZ 3,4

END

MACRO M1 &x,&y,&a=AREG,&b=

MOVE &a,&x

ADD &a,='1'

MOVER &a,&y

ADD &a,='5'

MEND

MACRO M2 &p,&q,&u=CREG,&v=DREG

MOVER &u,&p

MOVER &v,&q

ADD &u,='15'

ADD &v,='10'

MEND

M1 10,20,&b=CREG

M2 100,200,&u=AREG,&v=BREG

MACRO M1 &x,&y,&a=AREG,&b=

MOVE &a,&x

ADD &a,='1'

MOVER &a,&y

M2 69,169

ADD &a,='5'

MEND

MACRO M2 &p,&q,&u=CREG,&v=DREG

MOVER &u,&p

MOVER &v,&q

M3 73,173

ADD &u,='15'

ADD &v,='10'

MEND

MACRO M3 &a,&b

ADD &a,&b

MEND

M1 10,20,&b=CREG

M2 100,200,&u=AREG,&v=BREG

Other input code

macro add r1, r2, r3

mov eax, r2

add eax, r3

mov r1, eax

mend

macro sub r1, r2, r3

mov eax, r2

sub eax, r3

mov r1, eax

mend

start

add [di], 2, 3

mov eax, 1

sub [di], 5, 2